INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2005/002809

A CLASSIFICATION OF SUBJECT MATTER									
IPC 7	L CLASSIFICATION OF SUBJECT MATTER [PC 7 H01R12/20								
According to International Patent Classification (IPC) or to both national classification and IPC									
B. FIELDS SEARCHED									
Minimum documentation searched (classification system followed by classification symbols)									
IPC 7 HOIR									
half and the extent that such desuments are included in the fields searched									
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched									
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)									
EPO-In	ternal		;						
			i.						
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT								
Category °	Citation of document, with Indication, where appropriate, of the relev	ant passages	Relevant to claim No.						
			1 14 27						
Х	US 5 437 562 A (MICHAEL ET AL)		1,14,37, 39						
	1 August 1995 (1995-08-01) abstract; figures 1-14		2,9,12,						
A	abstract; rigures 1 14	19							
		METAL	37						
X	US 2002/177332 A1 (HUBBARD GEORGE	MEI AL)	37						
,	28 November 2002 (2002-11-28) column 11, line 67 - column 12, l	ine 2;	19						
A	figures 11,14,15								
1	·								
1	1								
1			····						
Fur	ther documents are listed in the continuation of box C.	X Patent family members are listed i	n annex.						
° Special c	categories of cited documents :	"T" later document published after the Inte	mational filing date						
1 '	nent defining the general state of the art which is not	or priority date and not in conflict with clted to understand the principle or the	me application but						
cons	Idered to be of particular relevance	invention	laimed Invention						
filing	date	cannot be considered novel or cannot involve an inventive step when the do	ne considered to						
n tribe	nent which may throw doubts on priority claim(s) or this cited to establish the publication date of another the second record (see specified).	"Y" document of particular relevance; the	claimed invention						
which is died to establish the publication date of should be considered to involve an inventive step when the citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled									
othe	r means ment published prior to the international filling date but	ments, such combination being abroad to a potential in the art. 2. document member of the same patent family							
later	than the priority date claimed	Date of malling of the international search report							
Date of the actual completion of the International search Date of mailing of the International search									
23 May 2005 01/06/2005									
Name and malling address of the ISA Authorized officer									
	European Patent Office, P.B. 5818 Patentiaan 2 NL – 2280 HV Rijswijk								
ł	Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,	Corrales, D							

INTERNATIONAL SEARCH REPORT

information on patent family members

International Application No PCT/US2005/002809

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5437562	A	01-08-1995	BR CA CN EP JP DE FR JP	9404766 A 2117874 A1 1107261 A 0655809 A2 7192819 A 4410072 A1 2703192 A1 6302343 A	20-06-1995 31-05-1995 23-08-1995 31-05-1995 28-07-1995 29-09-1994 30-09-1994 28-10-1994
US 2002177332	A1	28-11-2002	CN EP WO	1537345 A 1413010 A2 02089265 A2	13-10-2004 28-04-2004 07-11-2002